

FORM PTO-1449  
(Modified)

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U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: AIC-00902

Serial No.: 09/882,912

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use Several Sheets If Necessary)

Applicant: Robert M. Watson Jr., et al.

(37 CFR § 1.98(b))

Filing Date: June 15, 2001

Group Art Unit: 1743

## U.S. PATENT DOCUMENTS

AA	4,922,092	05/01/90	Rushbrooke et al.	250	213 VT	11/20/87
AB	5,764,409	06/09/98	Colvin	359	382	04/26/96
AC	5,964,781	10/12/99	Mollenauer et al.	606	213	06/02/97
AD						
AE						
AF						
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AH						
AI						
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AL						
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AN						
AO						
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AQ						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
AR								
AS								
AT								
AU								
AV								
AW								
AX								
AY								
AZ								
BA								
BB								
BC								
BD								
BE								
BF								
BG								

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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							Yes	No
23	AR	EP 1 055 925 A2	11/29/00	EP	G01N	21/64		X
1	AS	11-142408	05/11/28	JP	G01 N	33/566	X	
1	AT	2 784 188	04/07/00	FR	G 01 N	21/64		X
1	AU	WO 00/20861	04/13/00	WIPO	G 01 N	33/543		X
2	AV	WO 00/43552	07/27/00	WIPO	C12 Q	1/68		X
2	AW	WO 01/65241 A1	09/07/01	WIPO	G 01 N	21/64		X

Examiner: 9.8

Date Considered: 3-22-04

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SEP 27 2001

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U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
JP	AA	US 6,271,042 B1	08/07/01	Watson, Jr. et al.	436	172	08/26/98
	AB	6,087,102	07/11/00	Chenchik et al.	435	6	01/07/98
	AC	5,744,305	04/28/98	Fodor et al.	435	6	06/06/95
	AD	5,736,333	04/07/98	Livak et al.	435	6	06/04/96
	AE	5,736,257	04/07/98	Conrad	428	474.4	04/25/95
	AF	5,720,928	02/24/98	Schwartz	422	186	04/03/95
	AG	5,720,923	02/24/98	Haff et al.	422	68.1	08/31/94
	AH	5,707,797	01/13/98	Windle	435	6	06/23/94
	AI	5,690,894	11/25/97	Pinkel et al.	422	68.1	05/23/95
	AJ	5,653,939	08/05/97	Hollis et al.	422	50	08/07/95
	AK	5,645,801	07/08/97	Bouma et al.	422	68.1	08/18/95
	AL	5,645,114	07/08/97	Bogen et al.	141	145	05/31/94
	AM	5,639,428	06/17/97	Cottingham	422	112	07/19/94
	AN	5,635,402	06/03/97	Alfano et al.	436	63	04/29/94
	AO	5,633,365	05/27/97	Stokke et al.	536	24.31	04/28/95
	AP	5,632,957	05/27/97	Heller et al.	422	68.1	09/09/94
	AQ	5,631,734	05/20/97	Stern et al.	356	317	02/10/94
	AR	5,605,662	02/25/97	Heller et al.	422	68.1	11/01/93
	AS	5,597,694	01/28/97	Munroe et al.	435	6	10/07/93
	AT	5,593,839	01/14/97	Hubbell et al.	435	6	06/02/95
	AU	5,585,639	12/17/96	Dorsel et al.	250	458.1	07/27/95
	AV	5,571,639	11/05/96	Hubbell et al.	430	5	05/24/94
	AW	5,563,033	10/08/96	Lawrence et al.	435	6	02/26/93
	AX	5,547,839	08/20/96	Dower et al.	435	6	12/06/90
	AY	5,545,531	08/13/96	Rava et al.	435	6	06/07/95
	AZ	5,541,113	07/30/96	Siddigi et al.	436	56	09/22/93
	BA	5,529,756	06/25/96	Brennan	422	131	07/13/95
	BB	5,522,272	06/04/96	Vecere et al.	73	864.62	05/17/95
	BC	5,512,490	04/30/96	Walt et al.	436	171	08/11/94
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BG	5,453,247	09/26/95	Beavis et al.	422	68.1	11/23/93	
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BI	5,395,594	03/07/95	Nokihara et al.	422	135	08/24/92	

Examiner: *[Signature]*

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BJ	5,356,776	10/18/94	Kambara et al.	435	6	09/09/92
BK	5,324,633	06/28/94	Fodor et al.	435	6	11/22/91
BL	5,324,483	06/28/94	Cody et al.	422	131	02/02/93
BM	5,297,288	03/22/94	Hemminger et al.	395	700	06/10/92
BN	5,262,530	11/16/93	Andrus et al.	536	25.31	07/27/90
BO	5,239,484	08/24/93	Hayashi et al.	364	500	10/13/92
BP	5,192,980	03/09/93	Dixon et al.	356	326	06/26/91
BQ	5,132,418	07/21/92	Caruthers et al.	536	27	5,091,652
BR	5,112,736	05/12/92	Caldwell et al.	435	6	06/14/89
BS	5,096,807	03/17/92	Leaback	435	6	12/01/89
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BX	4,816,513	03/28/89	Bridgham et al.	525	54.11	05/22/87
BY	4,537,861	08/27/85	Elings et al.	436	518	02/03/83
BZ	4,458,066	07/03/84	Caruthers et al.	536	27	03/24/81
CA	4,415,732	11/15/83	Caruthers et al.	536	27	03/27/81

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							Yes	No
CB		EP 0 640 828 A1	03/01/95	EP	G01N	21/64		x
CC		WO 99/27140	06/03/99	WO	C12Q	1/68		x
CD		WO 99/00520	01/07/99	WO	C12Q	1/68		x
CE		WO 97/45730	12/04/97	WO	G01N	33/50		x
CF		WO 97/12030	04/03/97	WO	C12M	1/40		x
CG		WO 96/27025	09/06/96	WO	C12Q	1/68		x
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CI		WO 00/79326 A1	12/28/00	WO	G01N	21/64		x
CJ		WO 00/67062	11/09/00	WO	G02B	26/08		x
CK		WO 00/49397	08/24/00	WO	G01N	27/447		x

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)					
CL	L.E. Sindelar and J.M. Jaklevic, "High-Throughput DNA Synthesis in a Multichannel Format," Human Genome Center and Engineering Research and Development Department, Engineering Division, Lawrence Berkeley Laboratory, University of California, Berkeley, California 94720, pages 1 to 8.				
CM	Robert L. Letsinger and V. Mahadevan, "Stepwise Synthesis of Oligodeoxyribonucleotides on an Insoluble Polymer Support," J Am Chem Soc, Vol. 88:22, pages 5319-5324, November 20, 1966.				
CN	"Fast Forward; Genome," Stephen S. Hall, January 18, 1998, The New York Times Archives				
CO	"Multiplexed Biochemical Assays with Biological Chips," Stephen Fodor et al., Nature 364; pages 555-556, 1993.				
CP	"Product Information" Genomic Solutions - GenTAC Genmics, pg. 1 of 1, September 12, 2001.				
CO	March Schena, et al., "Microarrays: Biotechnology's Discovery Platform for Functional Genomics" Vol. 16, pgs. 301-306, July 1998.				
Examiner: <i>[Signature]</i>				Date Considered: 3-22-09	
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